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REPORT

STATISTICAL
REPORT NO. 95-87
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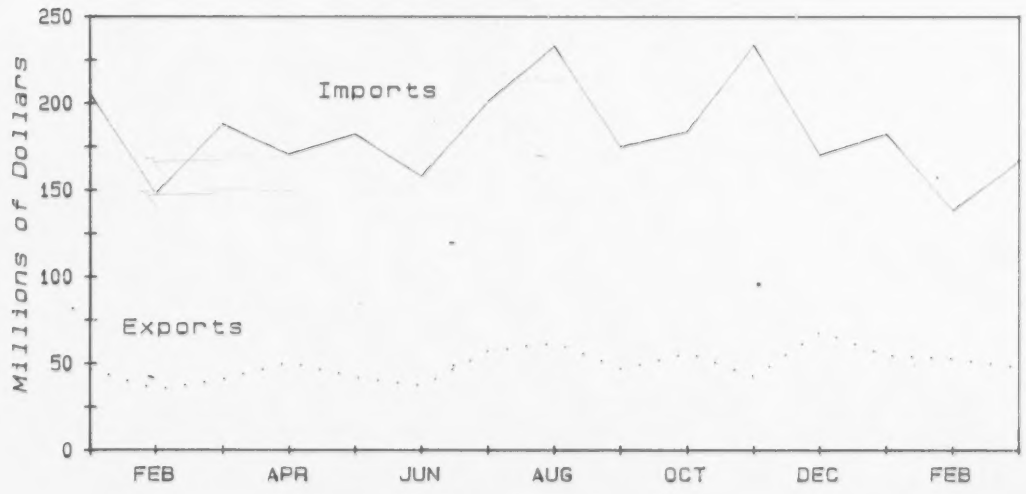
U.S. FOREIGN TRADE IN MACHINE TOOLS
FIRST QUARTER 1987

U.S. exports of machine tools increased 27% from their first quarter 1986 level of $123.2 million rising to $155.9 million for the first quarter of 1987. Exports were however 7% below their fourth quarter 1986 total. U.S. imports, at $488.6 million, were off 10% from their first quarter 1986 level and 17% below imports in the previous quarter. These changes combined to produce a trade deficit of $332.7 million for the first quarter of 1987. This is 21% below the deficit for both the previous quarter and the first quarter of 1986.

First Quarter 1987
($Millions)

1st Qtr. 1987	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 85.3	$ 385.6	($ 300.3)
Metal Forming	$ 70.6	$ 103.0	($ 32.4)
Total	$ 155.9	$ 488.6	($ 332.7)

U.S. FOREIGN TRADE -- TOTAL MACHINE TOOLS
Monthly Totals



January 1986 - March 1987

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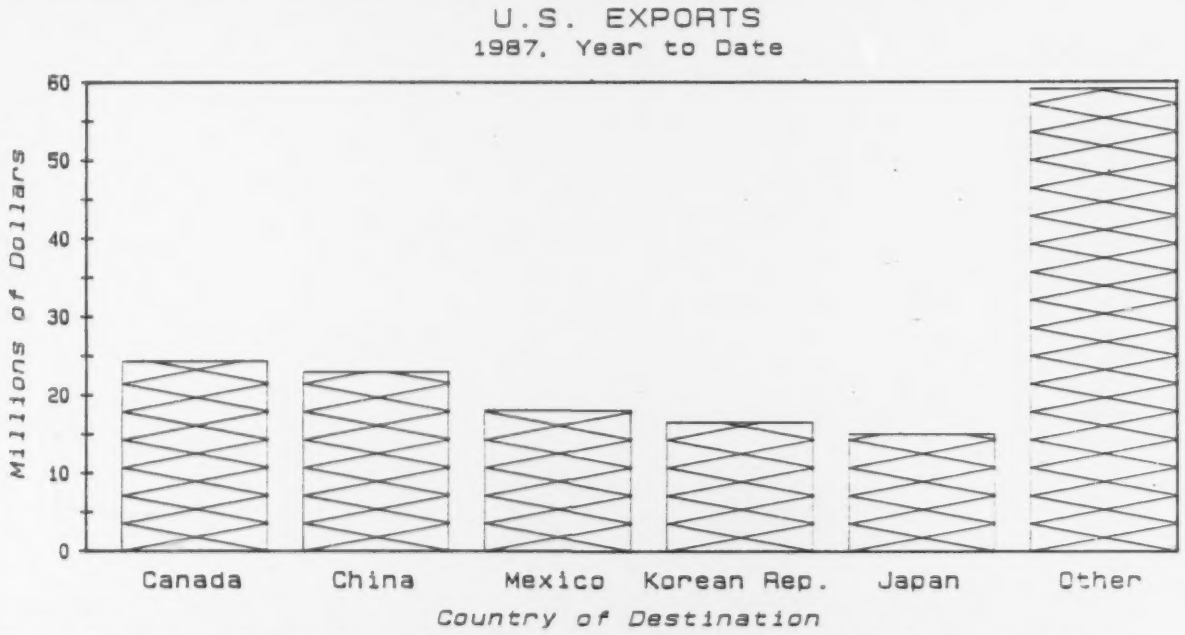
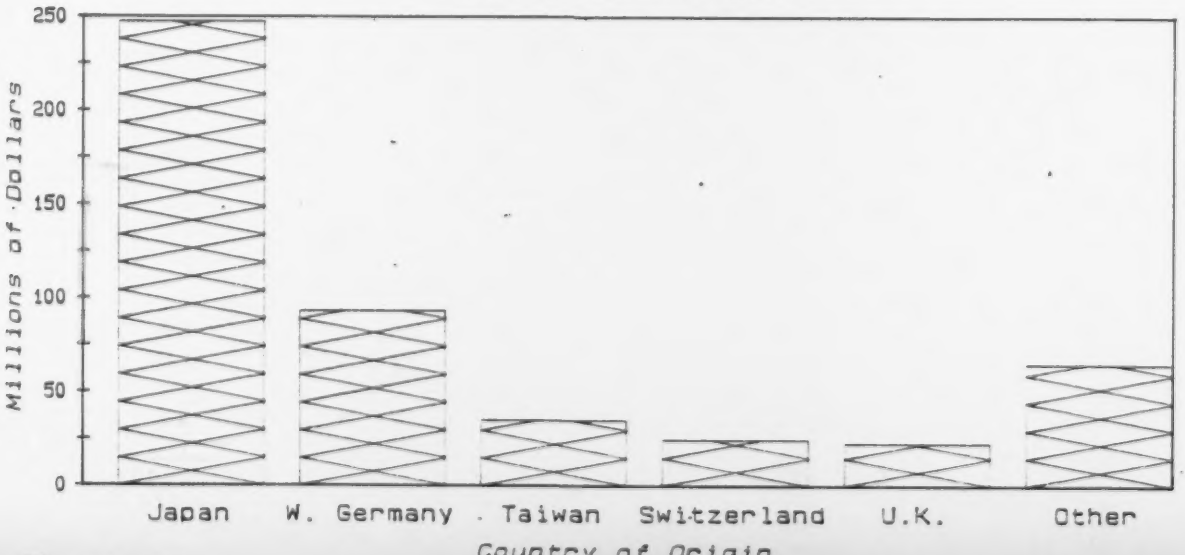
U.S. Exports of metal cutting and metal forming machine tools during the first quarter of 1987 totaled $85.3 million and $70.6 million, respectively. These totals represent an 11% increase in metal cutting exports and a 52% increase in metal forming exports over the first quarter of 1986. Compared to last quarter, exports of metal cutting machines declined 21% while metal forming exports rose 18%. For the first three months of 1987, the leading export markets were (in millions): Canada ($24.3), China ($22.9), Mexico ($18.0), Korean Republic ($16.5) and Japan ($15.0).



U.S. Imports of metal cutting machine tools fell 12% from the first quarter of 1986 and dropped 5% from last quarter to stand at $385.6 million for the current period. Compared to the first and fourth quarters of 1986, metal forming machine tool imports declined 2% and 43%, respectively, to $103.0 million for the current period. Leading exporters of machine tools to the U.S. during the first quarter of 1987 were (in millions): Japan ($247.3), West Germany ($93.5), Taiwan ($35.2), Switzerland ($24.6) and United Kingdom ($22.8).



I1, I2, ES

SPECIAL ADDENDUM

Revision to U.S. Imports of Machine Tools 1986

We have been advised by the U.S. Department of Commerce that there was a classification error in the November monthly totals for metal forming machine tools. Imports from Japan in TSUS code 674:3596 "Hydraulic and Pneumatic Presses, Non-NC, N.E.C." were originally reported as 1913 units valued at $31,751,632. This should be changed to 15 units valued at $30,800,546. Revised year-to-date totals for this category should read as follows:

1986 TOTALS

	Units	Value $000
3596 - Japan	524	$ 130,195
3596 - Total	946	$ 166,750
Total Forming	36,085	$ 597,197
Total All Types	940,976	$2,251,773

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MARCH 1987

RELEASED: JUNE 23, 1987		TOTAL UNITS	YTD. $000
674:	METAL CUTTING		
3025	Gear Hobbers	29	4272
3035	Gear Shapers	9	1802
3045	Gear Cutting Machines, N.E.C.	5	572
3404	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	446	36756
3406	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	94	7837
3409	Horizontal Machining Centers, ATC, NC	199	26101
3411	Machining Centers, NC, N.E.C.	153	15270
3412	Single Station and Multi-Station Transfer Machines	16	5774
3413	Way Type Machines, (Unit Heads)	0	0
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	2	1106
3418	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	25	8342
3419	Vertical Boring-Drilling-Milling Machines, NC	67	5181
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	6	247
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	28	615
3328	Drilling Machines, NC	34	1902
3329	Drilling Machines, Multi-Spindle, Non-NC	16	694
3334	Drilling Machines, Radial, Non-NC	22	165
3336	Drilling Machines, Upright, Single Spindle, Non-NC	9	56
3342	Drilling Machines, Non-NC, N.E.C.	161	4028
3464	Milling Machines, NC	155	8335
3466	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	1	110
3467	Milling Machines, Knee Type, Non-NC	921	5793
3468	Milling Machines, Bed Type, Non-NC	60	1169
3469	Milling Machines, Non-NC, N.E.C.	225	3387
3476	Vertical Boring Machines, Incl. VTL's, NC	6	977
3477	Vertical Boring Machines, Incl. VTL's, Non-NC	35	1110
3481	Boring Machines, NC, N.E.C.	9	1648
3483	Boring Machines, Non-NC N.E.C.	77	2883
3504	Horizontal Lathes, Multi-Spindle, NC	24	1745
3506	Horizontal Lathes, Single Spindle, Less than 25 HP, NC	897	44789
3508	Horizontal Lathes, Single Spindle, 25-50 HP, NC	126	12103
3510	Horizontal Lathes, Single Spindle, Over 50 HP, NC	27	3848
3512	Horizontal Engine & Toolroom Lathes, Non-NC	813	6372
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	30	1015
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	17	2113
3515	Automatic Bar Machines, Single Spindle, Non-NC	14	633
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	29	702
3518	Horizontal Lathes, Non-NC, N.E.C.	79	990
3505	Vertical Lathes, Multi-Spindle, NC	34	3055
3519	Vertical Lathes, NSPF, NC	91	7792
3522	Vertical Lathes, Excl. VTL's, Non-NC	246	4047
3527	Gear Tooth Grinding & Finishing Machines	52	9608
3528	Tool & Cutter Grinding Machines, NC	14	514
3529	Tool & Cutter Grinding Machines, Non-NC	251	3106
3533	Honing & Lapping Machines	84	4548
3539	Grinding Machines, Flat Surface, NC	8	431
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	50	842
3543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	416	7098
3546	Grinding & Polishing Machines, NC, N.E.C.	62	10660
3554	External Grinding Machines, Non-NC	61	2574
3556	Internal Grinding Machines, Non-NC	5	152
3558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	22	1520
3559	Grinding Machines, Non-NC, N.E.C.	376	16227
3562	Traveling Wire Electrical Discharge Machines	153	10765
3564	All Other Electrical Discharge Machines	85	5106
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	27	2601
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	26	805
3576	Metal Cutting Machines Tools, NC, N.E.C.	20	25332
3577	Sawing & Cut-Off Machines, Non-NC	413	4566
3578	Broaching Machines, Non-NC	14	384
3579	Metal Cutting Machine Tools, Non-NC, N.E.C.	392	13879
4000	Metal Cutting Machine Tools, Used or Rebuilt*	1110	6107
5000	Metal Cutting Machine Tools, Less Than $2500**	258866	23403
	TOTAL CUTTING	267744	385580
674:	METAL FORMING		
1010	Die Casting Machines	58	7077
3582	Metal Forming Machine Tools, Used or Rebuilt	124	1036
3583	Metal Forming Machine Tools, Less Than $2500	6564	2316
3584	Punching and Shearing Machines, Incl. Combination, NC	95	15163
3586	Shearing Machines, Non-NC	188	4597
3587	Punching & Combination Punching & Shearing Machines, Non-NC	301	4355
3588	Bending, Folding, Straightening & Flattening Machines, NC	39	2549
3589	Press Brakes, Non-NC	284	7481
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	25	375
3592	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	295	6919
3593	Metal Forming Machine Tools, NC, N.E.C.	34	16442
3594	Mechanical Presses, Non-NC	64	7174
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	26	646
3596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	97	4781
3597	Headers & Upsetters, Non-NC	45	1752
3598	Forging Machines, Non-NC, N.E.C.	61	2546
3599	Metal Forming Machine Tools, Non-NC, N.E.C.	370	17784
	TOTAL FORMING	8670	102998
	TOTAL ALL TYPES	276414	488578

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3415, 3326, 3461, 3472, 3502, 3524, & 3573
**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3100 3462, 3473, 3503, 3526, & 3574

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MARCH 1987

	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	6	350	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	1	546
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	2	1106
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	4	195
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	3	477
3328	2	10	0	0	0	0	0	0	0	0
3329	0	0	0	0	1	5	1	9	1	10
3334	0	0	0	0	0	0	0	0	1	16
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	0	0	4	37	42	820
3464	1	20	0	0	0	0	0	0	7	487
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	3	83
3469	1	40	0	0	1	33	2	87	9	122
3476	0	0	0	0	0	0	0	0	1	120
3477	0	0	0	0	0	0	0	0	28	259
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	1	24	0	0	26	294
3504	0	0	0	0	0	0	0	0	3	13
3506	0	0	0	0	0	0	1	85	3	33
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3512	3	104	0	0	0	0	0	0	2	285
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	2	14	3	12
3505	0	0	0	0	0	0	1	437	0	0
3519	2	270	0	0	0	0	0	0	0	0
3522	22	329	1	25	0	0	0	0	2	71
3527	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	11	285
3529	0	0	8	153	0	0	0	0	16	231
3533	0	0	0	0	0	0	0	0	1	27
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	25	244
3543	0	0	0	0	4	109	2	12	30	485
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	4	104
3559	2	413	4	18	23	128	9	27	43	940
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	1	326
3571	0	0	0	0	0	0	0	0	1	46
3576	0	0	0	0	0	0	0	0	0	0
3577	0	0	0	0	1	13	1	33	31	361
3578	0	0	0	0	0	0	0	0	5	175
3579	3	339	0	0	0	0	2	110	27	710
4000	10	82	3	16	0	0	12	62	89	625
5000	140	164	340	48	84	44	828	416	812	272
CUT YTD	186	1771	362	611	115	355	865	1327	1237	9779
1010	0	0	1	4	0	0	0	0	9	143
3582	0	0	0	0	0	0	1	15	16	102
3583	19	4	10	21	1	2	108	72	946	248
3584	0	0	0	0	0	0	0	0	0	0
3586	0	0	18	655	0	0	7	154	24	564
3587	0	0	0	0	1	10	0	0	9	587
3588	0	0	1	605	0	0	0	0	9	528
3589	0	0	15	532	0	0	5	158	5	87
3591	0	0	0	0	0	0	0	0	3	40
3592	1	99	5	39	0	0	2	122	45	736
3593	0	0	0	0	0	0	0	0	1	44
3594	0	0	0	0	0	0	1	185	6	3546
3595	0	0	0	0	0	0	0	0	8	79
3596	0	0	0	0	0	0	2	50	8	377
3597	0	0	1	17	0	0	0	0	24	723
3598	2	56	0	0	0	0	1	22	3	604
3599	6	781	24	1294	2	51	26	828	50	1177
FRM YTD	28	940	75	3167	4	63	153	1607	1166	9585
TOT YTD	214	2710	437	3778	119	418	1018	2934	2403	19364

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MARCH 1987

	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	1	56
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	1	359	1	1143
3411	1	168	0	0	0	0	0	0	4	1596
3412	0	0	0	0	0	0	0	0	10	2005
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	2	921
3422	0	0	0	0	0	0	0	0	2	33
3423	0	0	0	0	1	7	0	0	2	32
3328	0	0	0	0	0	0	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	9	99	0	0	0	0
3336	0	0	0	0	0	0	2	9	0	0
3342	0	0	0	0	10	32	.	6	0	0
3464	0	0	0	0	0	0	1	321	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	312	2071	0	0	0	0
3468	0	0	0	0	8	191	0	0	0	0
3469	0	0	0	0	20	471	3	447	3	393
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	1	443
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	14	51	0	0	1	277
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	1	161	0	0
3510	0	0	0	0	0	0	1	151	8	143
3512	0	0	0	0	12	236	0	0	0	0
3513	0	0	0	0	0	0	0	0	2	105
3514	0	0	0	0	0	0	0	0	2	650
3515	0	0	0	0	6	70	0	0	3	91
3516	0	0	0	0	0	0	0	0	27	388
3518	0	0	0	0	0	0	0	0	2	21
3505	0	0	0	0	1	60	0	0	0	0
3519	0	0	0	0	0	0	4	851	0	0
3522	0	0	0	0	2	13	0	0	7	451
3527	0	0	0	0	1	25	0	0	18	1732
3528	0	0	0	0	0	0	0	0	1	113
3529	2	21	0	0	0	0	2	15	24	295
3533	0	0	0	0	0	0	0	0	2	51
3539	0	0	0	0	0	0	0	0	1	78
3541	0	0	0	0	1	7	0	0	0	0
3543	0	0	0	0	2	57	3	43	2	459
3546	0	0	0	0	0	0	0	0	11	1644
3554	0	0	0	0	1	33	3	201	8	322
3556	0	0	0	0	0	0	0	0	0	0
3558	7	107	0	0	0	0	0	0	3	570
3559	3	56	0	0	0	0	2	20	46	2022
3562	0	0	0	0	0	0	0	0	15	1312
3564	0	0	0	0	1	31	0	0	7	702
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	11	38	0	0	1	6	0	0	1	40
3578	0	0	0	0	0	0	0	0	0	0
3579	4	88	0	0	15	118	13	53	13	225
4000	2	10	1	4	14	53	17	122	58	486
5000	56	73	0	0	417	128	483	351	422	83
CUT YTD	86	561	1	4	848	3763	536	3110	710	18881
1010	0	0	0	0	0	0	0	0	7	5
3582	2	10	0	0	0	0	4	10	13	102
3583	64	23	0	0	2	4	40	19	35	13
3584	1	196	0	0	0	0	0	0	16	2996
3586	1	6	5	81	2	7	1	304	1	21
3587	0	0	0	0	0	0	13	187	3	276
3588	0	0	0	0	0	0	0	0	2	28
3589	2	89	12	163	2	31	0	0	0	0
3591	0	0	0	0	0	0	18	299	0	0
3592	0	0	1	12	1	153	13	204	24	469
3593	0	0	0	0	0	0	0	0	4	134
3594	0	0	0	0	0	0	1	341	2	396
3595	0	0	0	0	0	0	0	0	0	0
3596	1	37	0	0	1	222	4	558	1	44
3597	0	0	0	0	0	0	0	0	0	0
3598	12	238	0	0	0	0	0	0	12	66
3599	0	0	0	0	14	211	1	25	10	1164
FRM YTD	83	599	18	256	22	629	95	1947	130	5715
TOT YTD	169	1160	19	259	870	4391	633	5057	840	24596

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MARCH 1987

	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	18	3397	0	0	0	0	0	0
3035	0	0	3	873	0	0	0	0	0	0
3045	0	0	3	415	0	0	0	0	0	0
3404	20	905	1	150	0	0	0	0	0	0
3406	4	332	0	0	0	0	0	0	0	0
3409	13	755	5	612	0	0	0	0	0	0
3411	7	764	12	2671	0	0	0	0	0	0
3412	0	0	5	3223	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	3	484	9	6545	0	0	1	25	0	0
3419	0	0	54	3824	0	0	1	18	0	0
3422	0	0	0	0	4	214	0	0	0	0
3423	0	0	2	40	0	0	0	0	0	0
3328	1	18	2	128	0	0	0	0	0	0
3329	0	0	3	231	0	0	0	0	0	0
3334	0	0	1	9	0	0	0	0	0	0
3336	0	0	7	47	0	0	0	0	0	0
3342	4	114	18	1418	1	7	7	53	0	0
3464	42	1516	8	1207	0	0	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	16	765	2	170	0	0	0	0	0	0
3468	6	82	1	214	0	0	0	0	0	0
3469	0	0	13	547	0	0	0	0	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	2	38	0	0	0	0	0	0
3481	2	748	0	0	0	0	0	0	0	0
3483	3	581	9	475	1	70	8	541	0	0
3504	0	0	3	515	0	0	0	0	0	0
3506	136	1265	10	1334	0	0	1	3	0	0
3508	7	726	12	1703	0	0	0	0	0	0
3510	0	0	3	794	0	0	0	0	0	0
3512	168	1426	0	0	0	0	10	133	12	88
3513	1	10	1	73	0	0	0	0	0	0
3514	0	0	2	606	0	0	0	0	0	0
3515	0	0	1	353	0	0	0	0	0	0
3516	2	314	0	0	0	0	0	0	0	0
3518	0	0	0	1	63	646	2	92	0	0
3505	0	0	1	288	0	0	0	0	4	29
3519	0	0	6	481	0	0	0	0	0	0
3522	27	483	10	462	2	52	6	280	42	157
3527	1	6	26	7795	0	0	0	0	0	0
3528	0	0	1	10	0	0	0	0	0	0
3529	47	771	35	710	0	0	11	171	0	0
3533	29	364	47	3786	0	0	0	0	0	0
3539	1	24	3	161	0	0	0	0	0	0
3541	0	0	16	492	0	0	0	0	0	0
3543	14	861	39	1612	38	263	29	173	0	0
3546	0	0	37	7478	0	0	0	0	0	0
3554	2	32	25	1435	0	0	0	0	0	0
3556	0	0	1	74	0	0	0	0	0	0
3558	4	63	4	677	0	0	0	0	0	0
3559	57	3406	68	6192	0	0	5	32	0	0
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	3	389	0	0	0	0	3	16
3567	0	0	2	779	0	0	0	0	0	0
3571	9	63	6	87	0	0	0	0	0	0
3576	1	72	2	478	0	0	0	0	0	0
3577	52	454	115	1030	11	32	47	595	0	0
3578	3	88	3	19	0	0	0	0	0	0
3579	43	1056	118	5009	0	0	114	2723	0	0
4000	239	787	77	1487	1	9	53	224	0	0
5000	2453	672	15876	2161	0	0	2256	1095	12	23
CUT YTD	3417	20005	16731	74700	121	1292	2551	6156	73	313
1010	9	65	5	960	0	0	12	1085	0	0
3582	55	280	7	32	0	0	20	216	0	0
3583	783	268	935	421	0	0	526	212	0	0
3584	0	0	11	1638	0	0	0	0	0	0
3586	8	79	1	117	0	0	11	285	0	0
3587	2	160	55	1994	0	0	7	28	0	0
3588	3	156	12	548	0	0	1	136	0	0
3589	1	8	0	0	0	0	33	1002	0	0
3591	0	0	1	12	0	0	0	0	0	0
3592	7	49	38	2003	0	0	80	1555	0	0
3593	0	0	20	896	0	0	2	49	0	0
3594	5	53	2	345	0	0	2	128	0	0
3595	1	17	8	434	0	0	0	0	0	0
3596	6	594	7	1434	0	0	38	506	0	0
3597	0	0	7	651	0	0	0	0	0	0
3598	2	72	17	1394	0	0	0	0	0	0
3599	12	945	84	5926	0	0	57	2059	0	0
FRM YTD	894	2746	1210	18804	0	0	789	7260	0	0
TOT YTD	4311	22751	17941	93504	121	1292	3340	13416	73	313

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MARCH 1987

	CHINA		ISRAEL		JAPAN		KOREAN REP.		SINGAPORE	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	3	444	1	25	0	0
3035	0	0	0	0	6	929	0	0	0	0
3045	0	0	1	13	1	144	0	0	0	0
3404	0	0	0	0	378	33654	0	0	1	59
3406	0	0	0	0	59	6235	2	105	0	0
3409	0	0	0	0	140	21769	0	0	1	54
3411	3	52	0	0	79	8224	4	195	1	50
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	2	53	0	0	8	1137	2	99	0	0
3419	0	0	0	0	1	35	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	2	8	0	0	1	4	0	0	0	0
3328	0	0	0	0	11	1245	0	0	0	0
3329	0	0	0	0	10	440	0	0	0	0
3334	0	0	0	0	1	4	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	42	1080	0	0	1	20
3464	0	0	0	0	36	4190	0	0	0	0
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	1	5	6	70	0	0
3469	40	162	0	0	12	547	0	0	0	0
3476	0	0	0	0	3	742	2	116	0	0
3477	1	33	0	0	3	338	0	0	0	0
3481	0	0	0	0	7	899	0	0	0	0
3483	0	0	0	0	13	566	0	0	0	0
3504	0	0	0	0	7	1185	0	0	0	0
3506	0	0	0	0	573	38293	62	2482	3	30
3508	0	0	0	0	103	9374	3	139	0	0
3510	0	0	0	0	14	2719	1	41	0	0
3512	5	28	0	0	10	613	75	422	53	502
3513	0	0	0	0	7	344	4	34	0	0
3514	0	0	0	0	13	857	0	0	0	0
3515	0	0	0	0	4	119	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	3	17	0	0	3	184	0	0	0	0
3505	0	0	0	0	26	2154	0	0	1	88
3519	0	0	0	0	75	6071	0	0	0	0
3522	0	0	0	0	11	533	7	396	0	0
3527	2	12	0	0	2	10	0	0	0	0
3528	0	0	0	0	1	107	0	0	0	0
3529	1	8	0	0	25	273	0	0	11	178
3533	0	0	0	0	5	320	0	0	0	0
3539	0	0	0	0	3	169	0	0	0	0
3541	0	0	0	0	5	56	0	0	0	0
3543	8	35	0	0	85	1437	2	21	1	14
3546	0	0	0	0	14	1538	0	0	0	0
3554	0	0	0	0	6	373	0	0	0	0
3556	4	79	0	0	0	0	0	0	0	0
3558	0	0	0	0	0	0	0	0	0	0
3559	2	20	0	0	34	2472	0	0	0	0
3562	0	0	0	0	137	9444	0	0	0	0
3564	0	0	0	0	62	3892	0	0	0	0
3567	0	0	0	0	18	1379	0	0	0	0
3571	0	0	0	0	8	601	0	0	0	0
3576	0	0	0	0	16	24747	0	0	0	0
3577	0	0	4	241	57	1382	0	0	0	0
3578	0	0	0	0	3	103	0	0	0	0
3579	0	0	0	0	31	3293	0	0	2	95
4000	3	52	1	9	109	1107	0	0	0	0
5000	66	31	1	2	12117	2448	99	167	127	20
CUT YTD	142	588	7	264	14399	200225	270	4311	202	1108
1010	0	0	0	0	15	4816	0	0	0	0
3582	0	0	0	0	5	242	1	27	0	0
3583	192	3	0	0	946	404	3	2	1	2
3584	0	0	0	0	67	10333	0	0	0	0
3586	0	0	25	446	72	1744	0	0	9	108
3587	0	0	0	0	211	1112	0	0	0	0
3588	0	0	6	104	5	444	0	0	0	0
3589	0	0	9	210	187	4924	0	0	6	155
3591	0	0	0	0	0	0	0	0	0	0
3592	0	0	0	0	43	1342	0	0	0	0
3593	0	0	0	0	5	15215	0	0	0	0
3594	0	0	0	0	41	2057	0	0	0	0
3595	0	0	0	0	1	16	0	0	5	68
3596	0	0	0	0	14	844	0	0	0	0
3597	0	0	0	0	13	360	0	0	0	0
3598	0	0	0	0	12	94	0	0	0	0
3599	0	0	0	0	62	3127	1	11	0	0
FRM YTD	192	3	40	760	1699	47072	5	40	21	334
TOT YTD	334	591	47	1024	16098	247298	275	4351	223	1442

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MARCH 1987

	TAIWAN		AUSTRALIA		ALL OTHERS	
674:	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	46	1989	0	0	0	0
3406	29	1164	0	0	0	0
3409	38	1408	0	0	0	0
3411	41	1512	0	0	1	40
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	0	0	0	0	0	0
3419	5	189	0	0	0	0
3422	0	0	0	0	0	0
3423	17	47	0	0	0	0
3328	13	365	0	0	5	136
3329	0	0	0	0	0	0
3334	10	37	0	0	0	0
3336	0	0	0	0	0	0
3342	25	333	0	0	5	109
3464	60	595	0	0	0	0
3466	1	110	0	0	0	0
3467	571	2688	0	0	20	99
3468	35	524	0	0	0	0
3469	119	528	0	0	2	11
3476	0	0	0	0	0	0
3477	0	0	0	0	0	0
3481	0	0	0	0	0	0
3483	0	0	0	0	1	4
3504	11	32	0	0	0	0
3506	106	1155	0	0	2	109
3508	0	0	0	0	0	0
3510	0	0	0	0	0	0
3512	442	2341	0	0	21	194
3513	15	449	0	0	0	0
3514	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	1	4
3505	0	0	0	0	0	0
3519	2	69	0	0	2	51
3522	99	732	0	0	8	64
3527	1	4	0	0	1	24
3528	0	0	0	0	0	0
3529	69	281	0	0	0	0
3533	0	0	0	0	0	0
3539	0	0	0	0	0	0
3541	3	43	0	0	0	0
3543	157	1517	0	0	0	0
3546	0	0	0	0	0	0
3554	14	116	0	0	2	63
3556	0	0	0	0	0	0
3558	0	0	0	0	0	0
3559	56	375	7	36	15	72
3562	1	9	0	0	0	0
3564	9	76	0	0	0	0
3567	0	0	6	118	0	0
3571	0	0	0	0	2	8
3576	1	35	0	0	0	0
3577	81	342	0	0	0	0
3578	0	0	0	0	0	0
3579	7	59	0	0	0	0
4000	202	874	0	0	219	101
5000	204356	14446	30	24	17891	735
CUT YTD	206642	34441	43	178	18198	1821
1010	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	1837	449	7	5	109	146
3584	0	0	0	0	0	0
3586	1	5	0	0	2	21
3587	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	2	38	0	0	5	85
3591	3	24	0	0	0	0
3592	10	64	0	0	25	70
3593	0	0	0	0	2	105
3594	0	0	0	0	4	123
3595	3	31	0	0	0	0
3596	12	86	2	19	1	10
3597	0	0	0	0	0	0
3598	0	0	0	0	0	0
3599	6	59	0	0	15	127
FRM YTD	1874	756	9	24	163	687
TOT YTD	208516	35197	52	202	18361	2508

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE ALL OTHER COLUMN
MARCH 1987

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	10	112	0	0	10	112
EAST GERMANY	9	246	1	58	10	304
FINLAND	74	139	1	2	75	141
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	4	17	4	17
HUNGARY	6	110	4	108	10	219
ICELAND	0	0	0	0	0	0
IRELAND	1	7	1	22	2	29
MALTA	0	0	0	0	0	0
NORWAY	15	60	2	105	17	164
POLAND	24	211	0	0	24	211
ROMANIA	2	31	3	18	5	49
USSR	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	141	916	16	331	157	1247
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP.	0	0	0	0	0	0
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS.	0	0	0	0	0	0
MEXICO	17751	664	96	240	17847	904
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	1	1	0	0	1	1
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	17752	665	96	240	17848	905
OTHER SOUTH AMERICA						
ARGENTINA	6	70	0	0	6	70
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	1	3	0	0	1	3
URAGUAY	0	0	0	0	0	0
VENEZUELA	1	3	0	0	1	3
OTHER S. AM.	0	0	0	0	0	0
TOTAL	8	75	0	0	8	75
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	10	12	35	9	45	21
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	10	12	35	9	45	21

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
MARCH 1987

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	260	23	6	66	266	89
INDIA	3	8	7	5	10	13
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SAUDI ARABIA	1	4	0	0	1	4
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
TURKEY	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	20	99	0	0	20	99
TOTAL	284	133	13	72	297	205
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	3	20	0	0	3	20
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	0	0	3	35	3	35
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	3	20	3	35	6	55

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MARCH 87

RELEASED: JUNE 23, 1987

		TOTAL UNITS	YTD $000
674:	METAL CUTTING		
3020	Gear Hobbers & Shapers	5	1102
3045	Gear Cutting Machines, N.E.C.	23	7555
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	17	628
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	1	254
3209	Horizontal Machining Centers, ATC, NC	7	2086
3211	Machining Centers, NC, N.E.C.	34	2213
3216	Single Station and Multi-Station Transfer Machines	11	5962
3225	Way Type Machines (Unit Heads)	2	193
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	2	150
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	0	0
3247	Vertical Boring-Drilling-Milling Machines, NC	5	302
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	11	1373
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	21	668
3254	Drilling Machines, NC	6	466
3255	Drilling Machines, Multi-Spindle, Non-NC	21	1077
3256	Drilling Machines, Radial, Non-NC	12	105
3257	Drilling Machines, Upright, Single Spindle, Non-NC	5	29
3258	Drilling Machines, Non-NC, N.E.C.	47	804
3264	Milling Machines, NC	14	2505
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	8	190
3267	Milling Machines, Knee Type, Non-NC	0	0
3268	Milling Machines, Bed Type, Non-NC	0	0
3269	Milling Machines, Non-NC, N.E.C.	38	1684
3276	Vertical Boring Machines, Incl. VTLs, NC	1	371
3277	Vertical Boring Machines, Incl. VTLs, Non-NC	78	5385
3281	Boring Machines, NC, N.E.C.	0	0
3283	Boring Machines, Non-NC, N.E.C.	11	1210
3503	Horizontal Lathes, Multi-Spindle, NC	1	389
3505	Horizontal Lathes, Excl. Multi-Spindle, NC, Less Than 25 HP	21	1893
3507	Horizontal Lathes, Excl. Multi-Spindle, NC, 25-50 HP	3	767
3509	Horizontal Lathes, Excl. Multi-Spindle, NC, Over 50 HP	1	150
3510	Horizontal Engine & Toolroom Lathes, Non-NC	28	527
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	0	0
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	3	115
3515	Automatic Bar Machines, Single-Spindle, Non-NC	7	158
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	13	505
3518	Horizontal Lathes, Non-NC, N.E.C.	231	7143
3521	Vertical Lathes, Multi-Spindle, Excl. VTLs, NC	0	0
3523	Vertical Lathes, Excl. Multi-Spindle & VTLs, NC	1	617
3525	Vertical Lathes, Excl. VTLs, Non-NC	23	1297
3528	Grinding, Polishing, Honing & Lapping Machines, NC	30	2749
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	6	700
3531	Tool & Cutter Grinding Machines, Non-NC	51	1016
3532	Honing & Lapping Machines, Non-NC	129	2395
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	66	617
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	58	5747
3541	External Grinding Machines, Non-NC	6	281
3542	Internal Grinding Machines, Non-NC	10	887
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	50	2077
3546	Grinding Machines, Non-NC, N.E.C.	54	1113
3547	Traveling Wire Electrical Discharge Machines	0	0
3549	All Other Electrical Discharge Machines	27	241
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	2	142
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	7	244
3559	Metal Cutting Machine Tools, NC, N.E.C.	7	737
3565	Sawing & Cut-Off Machines, Non-NC	112	2194
3566	Broaching Machines, Non-NC	2	39
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	40	1448
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	911	9954
5000	Metal Cutting Machine Tools, Less Than $2500**	5762	2780
	TOTAL CUTTING	8042	85249
674:	METAL FORMING		
1011	Die Casting Machines & Parts	0	3875
3568	Metal Forming Machine Tools, Used Or Rebuilt	201	2975
3569	Metal Forming Machine Tools, Less Than $2500	1901	1023
3571	Punching & Shearing Machines, Incl. Combination, NC	16	1820
3573	Shearing Machines, Non-NC	18	1730
3575	Punching & Combination Punching & Shearing Machines, Non-NC	117	2599
3578	Bending, Folding, Straightening & Flattening Machines, NC	22	1520
3582	Press Brakes, Non-NC	15	342
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	2	313
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	128	3245
3588	Mechanical Presses, Non-NC	55	3415
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	10	2323
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	207	11797
3594	Headers & Upsetters, Non-NC	12	2169
3595	Forging Machines, Non-NC, N.E.C.	97	2145
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	213	29305
	TOTAL FORMING	3014	70602
	TOTAL ALL TYPES	11056	155851

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3243, 3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MARCH 1987

674:	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	5	604	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	4	39	1	5
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	1	29	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	1	62	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	1	15	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	73	4617	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	2	302	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	3	20	0	0	1	81	0	0
3532	0	0	6	121	0	0	3	34	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	1	5
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	1	2	0	0	0	0	2	21	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	2	12	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	5	54	0	0	3	22	0	0
5000	0	0	158	143	0	0	7	4	11	4
CUT YTD	2	64	245	4954	0	0	31	1163	13	15
1011	0	14	0	0	0	0	0	87	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	137	27	6	6	32	22	0	0
3571	0	0	0	0	1	148	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	4	51
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	1	20	1	62	0	0
3588	0	0	0	0	0	0	1	25	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	4	173	0	0	3	660	1	215
FRM YTD	0	14	141	200	8	175	37	855	5	266
TOT YTD	2	77	386	5154	8	175	68	2018	18	280

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MARCH 1987

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	1	312	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	1	770	0	0	0	0	0	0
3211	1	239	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	5	16	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	1	617	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	11	108	10	115	0	0	1	95	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	1	274	1	120	0	0	0	0	0	0
3541	0	0	1	74	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	3	364	0	0	0	0	2	45	0	0
3546	1	3	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	1	2	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	1	30	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	2	79	0	0	0	0	0	0	0	0
4000	66	109	0	0	0	0	1	25	1	60
5000	67	43	20	9	2	2	158	15	0	0
CUT YTD	159	1578	33	1088	3	619	163	182	1	60
1011	0	25	0	92	0	0	0	0	0	18
3568	4	8	0	0	0	0	0	0	0	0
3569	0	0	8	3	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	1	25	1	6	0	0	1	165	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	1	29	0	0	0	0	5	259	1	44
3588	1	35	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	1	34	5	205	0	0	0	0	4	624
3594	0	0	0	0	0	0	0	0	0	0
3595	1	59	1	55	0	0	0	0	0	0
3598	1	1336	4	334	0	0	0	0	1	40
FRM YTD	10	1551	21	696	0	0	6	424	6	726
TOT YTD	169	3130	54	1784	3	619	169	606	7	786

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MARCH 1987

	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	11	2941	2	500
3204	0	0	1	178	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	1	713	0	0	0	0	0	0
3211	0	0	1	34	0	0	1	35	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	1	65	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	1	27	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	4	201	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	8	37	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	4	83	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	3	222	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	4	245	0	0	1	40	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	1	3	0	0	3	115	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	3	115	0	0
3515	0	0	1	6	0	0	0	0	0	0
3516	0	0	2	30	0	0	6	153	0	0
3518	0	0	16	1053	0	0	3	115	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	1	17	0	0	1	18	0	0
3528	8	512	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	4	681	0	0
3531	0	0	0	0	0	0	5	37	0	0
3532	14	163	0	0	0	0	34	350	0	0
3533	0	0	0	0	0	0	1	12	0	0
3538	1	134	9	760	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	1	38	0	0	0	0	0	0
3546	0	0	3	133	0	0	3	19	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	1	4	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	1	187	0	0	1	188	0	0	0	0
3565	0	0	0	0	0	0	7	83	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	1	2	10	124	2	8	53	470	0	0
5000	188	28	1148	311	0	0	148	49	0	0
CUT YTD	213	1026	1217	4082	3	196	288	5433	2	500
1011	0	909	0	393	0	0	0	76	0	0
3568	0	0	9	18	0	0	0	0	0	0
3569	2	3	24	18	0	0	68	57	0	0
3571	2	178	4	223	0	0	0	0	0	0
3573	0	0	0	0	0	0	1	48	0	0
3575	4	91	3	42	0	0	3	70	2	125
3578	0	0	0	0	0	0	6	315	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	33	0	0	19	391	0	0
3588	0	0	9	1283	0	0	0	0	0	0
3589	0	0	0	0	0	0	1	27	0	0
3590	0	0	2	29	36	1042	6	719	0	0
3594	0	0	0	0	0	0	4	547	0	0
3595	0	0	2	382	0	0	0	0	0	0
3598	0	0	11	747	0	0	8	356	0	0
FRM YTD	8	1182	65	3168	36	1042	116	2606	2	125
TOT YTD	221	2208	1282	7249	39	1238	404	8039	4	625

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MARCH 1987

	OTH. EUROPE		CANADA		MEXICO		OTH. N & C		ARGENTINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	1	50	0	0	0	0	0	0
3045	0	0	1	122	1	56	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	1	254	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	21	1206	3	184	0	0	0	0
3216	0	0	7	1057	2	1440	0	0	0	0
3225	0	0	1	89	0	0	0	0	0	0
3245	0	0	1	85	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	1	138	0	0	0	0	0	0
3248	0	0	1	37	0	0	0	0	0	0
3249	0	0	3	42	1	250	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	19	972	1	75	0	0	0	0
3256	1	15	2	23	4	23	0	0	0	0
3257	0	0	0	0	4	15	1	14	0	0
3258	0	0	5	63	6	143	1	3	0	0
3264	0	0	0	0	2	321	0	0	0	0
3266	0	0	1	51	5	56	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	1	34	2	191	11	419	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	1	26	1	13	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	1	58	5	884	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	11	1215	0	0	0	0	0	0
3507	0	0	0	0	1	328	0	0	0	0
3509	0	0	1	150	0	0	0	0	0	0
3510	0	0	14	168	5	100	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	3	28	0	0	0	0
3516	0	0	5	322	0	0	0	0	0	0
3518	0	0	8	80	143	2173	1	45	2	150
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	2	65	0	0	0	0	0	0
3528	0	0	5	157	0	0	0	0	0	0
3529	0	0	1	10	0	0	0	0	0	0
3531	2	49	24	194	5	15	0	0	2	99
3532	0	0	12	318	3	17	0	0	5	230
3533	0	0	15	220	3	106	0	0	0	0
3538	0	0	5	1686	12	156	3	87	0	0
3541	0	0	2	93	1	23	0	0	0	0
3542	0	0	0	0	3	78	0	0	0	0
3544	0	0	7	70	3	23	0	0	0	0
3546	0	0	12	110	11	128	2	258	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	5	26	2	10	13	46	0	0
3551	0	0	1	43	0	0	0	0	0	0
3553	0	0	0	0	2	26	0	0	0	0
3559	0	0	3	43	1	65	0	0	0	0
3565	0	0	37	487	36	313	0	0	0	0
3566	0	0	0	0	2	39	0	0	0	0
3567	0	0	6	53	13	199	0	0	0	0
4000	3	199	178	2009	308	2641	23	89	0	0
5000	34	18	1362	831	143	186	47	61	8	10
CUT YTD	41	315	1785	12809	746	10531	91	602	17	488
1011	0	9	0	1264	0	447	0	80	0	0
3568	0	0	43	207	64	636	17	52	0	0
3569	0	0	1030	585	158	175	9	12	0	0
3571	0	0	4	467	0	0	0	0	0	0
3573	0	0	4	197	0	0	0	0	3	390
3575	0	0	26	365	25	342	3	36	0	0
3578	0	0	3	65	1	33	0	0	0	0
3582	0	0	11	145	2	28	0	0	0	0
3583	0	0	0	0	1	285	0	0	0	0
3584	16	386	49	631	15	525	0	0	0	0
3588	0	0	13	467	20	710	1	20	0	0
3589	0	0	1	22	5	456	0	0	0	0
3590	0	0	18	4280	97	2076	0	0	0	0
3594	0	0	2	15	1	14	0	0	0	0
3595	0	0	72	757	2	198	5	34	0	0
3598	1	40	38	2075	33	1576	0	0	0	0
FRM YTD	17	435	1314	11540	424	7498	35	232	3	390
TOT YTD	58	749	3099	24349	1170	18029	126	835	20	878

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	BRAZIL		COLOMBIA		VENEZUELA		OTH. S. AM		CHINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	1	282	0	0	0	0	0	0	0	0
3045	1	515	0	0	0	0	0	0	7	3422
3204	15	383	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	3	185	0	0
3216	1	230	0	0	0	0	0	0	1	3235
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	10	1337
3249	10	211	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	1	30	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	2	10	0	0	15	83	0	0
3264	0	0	3	96	0	0	0	0	0	0
3266	1	21	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	2	169	0	0	1	13	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	1	389
3505	0	0	0	0	2	91	0	0	2	238
3507	0	0	0	0	0	0	0	0	2	439
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	3	87
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	2	21	0	0	3	93
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	1	366
3528	0	0	0	0	0	0	0	0	4	517
3529	0	0	0	0	0	0	1	10	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	1	215	0	0	0	0	4	77	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	1	30
3551	0	0	1	99	0	0	0	0	0	0
3553	0	0	1	85	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	4	207
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	1	268	15	7	23	154	13	160	10	12
5000	41	4	4	8	15	12	22	23	0	0
CUT YTD	75	2328	26	305	43	291	58	536	49	10372
1011	0	15	0	0	0	44	0	0	0	0
3568	11	979	0	0	0	0	2	26	16	320
3569	0	0	18	13	0	0	280	48	0	0
3571	0	0	0	0	0	0	0	0	1	37
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	1	34	0	0	0	0
3578	0	0	0	0	0	0	0	0	8	602
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	9	6	180	0	0	2	341
3588	0	0	0	0	1	14	0	0	0	0
3589	0	0	1	42	0	0	0	0	1	1756
3590	4	118	0	0	1	55	1	204	5	48
3594	0	0	0	0	0	0	0	0	0	0
3595	1	196	0	0	0	0	0	0	0	0
3598	1	174	1	78	1	63	0	0	37	9417
FRM YTD	17	1483	21	142	10	389	283	278	70	12521
TOT YTD	92	3810	47	448	53	679	341	814	119	22892

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	HONG KONG		INDIA		INDONESIA		ISRAEL		JAPAN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	2	457
3045	0	0	0	0	0	0	0	0	0	0
3204	1	67	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	1	94	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	3	138
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	7	165	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	1	45	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	1	342	3	358
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	1	73
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	1	24	1	29
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	2	90	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	4	168
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	2	78	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	13	1563
3529	0	0	0	0	0	0	0	0	0	0
3531	1	3	1	126	0	0	0	0	1	108
3532	5	93	1	68	0	0	0	0	2	284
3533	0	0	0	0	0	0	0	0	5	162
3538	0	0	1	8	0	0	2	48	4	756
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	1	286	0	0	0	0	4	320
3544	0	0	1	200	0	0	0	0	5	738
3546	1	4	6	92	0	0	2	5	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	1	101
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	1	20	0	0	2	108
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	1	20	2	230	3	44	10	602
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	1	15	1	96
4000	1	10	0	0	1	3	0	0	15	279
5000	376	80	53	19	0	0	105	77	238	166
CUT YTD	388	379	68	1004	4	254	122	720	315	6505
1011	0	33	0	55	0	0	0	0	0	13
3568	2	148	1	39	0	0	0	0	0	0
3569	0	0	0	0	0	0	0	0	10	8
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	2	10	2	31	0	0	0	0	4	351
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	1	86
3588	0	0	0	0	0	0	0	0	1	130
3589	0	0	0	0	0	0	0	0	0	0
3590	1	16	0	0	0	0	0	0	11	984
3594	0	0	0	0	0	0	1	33	4	1561
3595	0	0	0	0	0	0	0	0	0	0
3598	2	100	0	0	0	0	0	0	22	5321
FRM YTD	7	307	3	125	0	0	1	33	53	8455
TOT YTD	395	686	71	1129	4	254	123	752	368	14960

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	KOREAN REP.		PAKISTAN		S. ARABIA		SINGAPORE		TAIWAN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	1	18
3216	0	0	0	0	0	0	0	0	0	0
3225	1	104	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	2	266
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	2	144	0	0	0	0	2	43	0	0
3264	3	1228	0	0	0	0	2	160	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	11	409	0	0	0	0	2	220	1	15
3276	0	0	0	0	0	0	0	0	0	0
3277	2	710	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	1	11	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	1	33	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	41	3217	0	0	0	0	1	9	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	2	43	0	0	0	0	11	355	1	53
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	2	117	0	0	0	0	1	38	3	131
3532	7	282	0	0	0	0	2	14	1	3
3533	0	0	0	0	0	0	0	0	42	118
3538	0	0	0	0	0	0	3	341	5	413
3541	0	0	0	0	0	0	2	91	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	3	456	0	0	0	0	24	99	1	44
3546	9	332	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	3	108
3566	0	0	0	0	0	0	0	0	0	0
3567	9	720	0	0	0	0	0	0	6	280
4000	112	1327	0	0	7	112	19	1062	1	8
5000	255	134	0	0	94	52	155	83	80	38
CUT YTD	461	9266	0	0	101	163	224	2514	147	1493
1011	0	243	0	0	0	0	0	0	0	14
3568	11	230	0	0	0	0	10	255	0	0
3569	2	2	0	0	48	11	5	5	1	2
3571	0	0	0	0	0	0	2	505	0	0
3573	8	645	0	0	0	0	2	450	0	0
3575	10	160	0	0	0	0	3	18	7	321
3578	1	300	0	0	0	0	1	124	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	1	519	0	0	0	0	1	17	1	117
3589	1	21	0	0	0	0	0	0	0	0
3590	10	1196	0	0	0	0	4	78	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	10	363	0	0	0	0	0	0	0	0
3598	33	3593	0	0	0	0	3	624	4	107
FRM YTD	87	7271	0	0	48	11	31	2076	13	561
TOT YTD	548	16537	0	0	149	174	255	4590	160	2054

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	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	2	219	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	1	84	1	31	2	90	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	1	43	0	0	0	0	0	0
3276	1	371	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	1	35	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	2	405	1	198	0	0	1	15	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	2	202	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	4	29	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	1	254	0	0	0	0
3565	5	35	0	0	1	24	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	2	6	0	0	0	0	0	0
4000	3	494	12	100	9	47	0	0	0	0
5000	0	0	157	81	638	267	2	2	0	0
CUT YTD	14	1608	174	460	654	920	7	46	0	0
1011	0	0	0	2	0	29	0	3	0	0
3568	0	0	0	0	0	0	1	8	0	0
3569	0	0	45	9	12	3	0	0	0	0
3571	0	0	0	0	2	261	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	2	39	8	264	3	42	2	12	0	0
3578	0	0	1	34	1	48	0	0	0	0
3582	2	170	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	8	241	0	0	0	0	0	0
3588	0	0	5	79	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	1	89	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	1	101	0	0	0	0
3598	0	0	0	0	1	50	2	316	0	0
FRM YTD	4	208	67	629	21	624	5	339	0	0
TOT YTD	18	1816	241	1088	675	1543	12	386	0	0

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MARCH 1987

674:	EGYPT UNITS	EGYPT $000	REP. S. AFR UNITS	REP. S. AFR $000	OTH. AFRICA UNITS	OTH. AFRICA $000
3020	0	0	0	0	0	0
3045	0	0	0	0	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	0	0	0	0	0	0
3269	0	0	0	0	0	0
3276	0	0	0	0	0	0
3277	0	0	0	0	1	20
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3503	0	0	0	0	0	0
3505	0	0	1	65	0	0
3507	0	0	0	0	0	0
3509	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	2	5	0	0	0	0
3521	0	0	0	0	0	0
3523	0	0	0	0	0	0
3525	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	12	100	0	0
3533	0	0	0	0	0	0
3538	1	50	0	0	0	0
3541	0	0	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	1	5
3559	0	0	0	0	0	0
3565	0	0	0	0	0	0
3566	0	0	0	0	0	0
3567	0	0	0	0	0	0
4000	0	0	13	74	2	27
5000	0	0	10	17	16	5
CUT YTD	3	55	36	256	20	57
1011	0	11	0	0	0	0
3568	0	0	10	50	0	0
3569	0	0	6	13	0	0
3571	0	0	0	0	0	0
3573	0	0	0	0	0	0
3575	0	0	0	0	0	0
3578	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	1	28	0	0	0	0
3584	1	10	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3590	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	0	0	1	1911
FRM YTD	2	49	16	63	1	1911
TOT YTD	5	104	52	320	21	1968

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
MARCH 1987

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	2	49	0	0	2	49
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	2	89	9	95	11	184
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	0	0	0	0	0	0
ICELAND	18	8	0	3	18	12
MALTA	0	0	0	0	0	0
NORWAY	18	59	0	5	18	64
PORTUGAL	1	110	8	331	9	441
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	41	315	17	435	58	749
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	2	3	2	3
BARBADOS	2	5	0	0	2	5
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN ISLANDS	0	0	0	0	0	0
COSTA RICA	10	171	2	20	12	191
DOMINICAN REP.	5	15	24	105	29	120
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	26	44	1	22	27	66
HAITI	1	14	0	2	1	16
HONDURAS	2	15	0	4	2	19
JAMAICA	0	0	5	34	5	34
LW & WW IS.	2	6	0	0	2	6
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	2	3	0	0	2	3
PANAMA	12	275	0	0	12	275
SALVADOR	3	6	0	28	3	34
TRINIDAD	26	48	1	16	27	64
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	91	602	35	232	126	835
OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	31	405	1	204	32	608
ECUADOR	9	26	277	47	286	72
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	15	83	3	2	18	85
SURINAM	0	0	0	0	0	0
URAGUAY	3	23	2	26	5	49
OTHER S. AM.	0	0	0	0	0	0
TOTAL	58	536	283	278	341	814
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
MARCH 1987

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	44	27	1	34	45	62
BAHRAIN	0	0	0	0	0	0
BANGALDESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	3	6	0	0	3	6
JORDAN	88	28	0	0	88	28
KUWAIT	5	206	0	0	5	206
LEBANON	0	0	0	0	0	0
MALAYSIA	2	6	12	333	14	339
NEPAL	0	0	0	0	0	0
OMAN	18	13	0	0	18	13
PHILIPPINES	2	34	41	20	43	55
QATAR	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	12	141	13	241	25	381
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	174	460	67	629	241	1088
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	1	5	1	1911	2	1916
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAGASY REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	17	29	0	0	17	29
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	1	20	0	0	1	20
ZIMBABWE	1	2	0	0	1	2
OTH. WEST AFR.	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	20	57	1	1911	21	1968

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. EM522; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING.